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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent of:

Hirayama et al

U.S. Patent No.: 6,884,365

Issue Date: April 26, 2005

For: GAS FOR PLASMA REACTION AND METHOD FOR PRODUCTION THEREOF

**SUBMISSION OF PUBLICATIONS UNDER 37 CFR § 1.501**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

May 17, 2005

Sir:

The undersigned herewith submits in the above-identified patent the following documents (including copies and English language abstracts thereof) which may be relevant to the patent:

| <u>Document No.</u>           | <u>By</u>       | <u>Date</u> |
|-------------------------------|-----------------|-------------|
| EP 0913380                    | Nippon Zeon Co. | 5/6/99      |
| PCT WO98/19331                | Nippon Zeon Co. | 5/7/98      |
| Supplemental EP Search Report |                 | 5/15/03     |

The documents are being submitted to be placed in the file wrapper of the subject patent.

U.S. Patent No.: 6,884,365

If any fees are necessitated by this submission, such may be charged to Deposit  
Account No. 01-2340.

Respectfully submitted,

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Enclosures: 2 publications and search report